Alerts Server (ALRTSV) Version 1.3.4.2
Solaris 2.5.1
Installation Procedure (IP)

Tar Installation
The following steps describe how to install a 'tar' copy of ALRTSV onto a system.
Log into the system.

Unload the Tape (Non Segmented Format)
The Alerts Block was written to tape in tar format using a relative path name.
To unload the tape create the directory where you want to store the alerts software and extract the software from the tape. For example, to unload the software into a directory called /coe/appl/alerts, you would execute the following commands:

```
%mkdir /coe/appl/alert
%cd /coe/appl/alert
%tar xvf /dev/rmt/0m
```

Setting up /ETC/SERVICES
Setting up the etc/services file requires superuser privilege. An entry must be added to the /etc/services file on all nodes where the Alerts Block is to run. The entry should look like:
        ALERTS   8001/tcp alerts_server
The port number does not have to be 8001, but needs to be the same on all nodes using Alerts services.

Setting up the Scripts
There are shell scripts to run the alerts server and the alerts display. These scripts are in the bin subdirectory of alerts. The run_alerts script runs the alerts_server and the ad script runs the alerts displayer. These scripts must be edited so that the environment variables match the local configuration. The following environment variables need modification:

ALERTS	The path to the alerts software.
ALERT_DB	The name of the alerts database. It is currently set to $ALERTS/db/alert_db.
ALERT_HOST	The host name of the machine on which the server is running.

There are scripts in the Alerts script subdirectory used for building the Alerts executables. These scripts must be edited to change the default directory paths to those in the local configuration.

Running the Alerts Server

To run the alerts_server, execute the following commands

```
%$ALERTS/run_alerts
```

To shut down the alerts_server, execute

```
%$ALERTS/bin/server_shutdown
```


Segment Installation
The following steps describe how to install the ALRTSV segment onto a system.
Alerts v1.3.4.2 will be installable from an 8 mm tape in DII COE segmented format.
Log onto the DII workstation (onto which the software is to be installed) as 'sysadmin'. Insert the tape into the tape drive and start the COE Segment Installer Tool by selecting 'Segment Installer' from the 'Software' pulldown menu.
Click on 'Select Source' in the Installer window and then select 'Other'.
In the input area, type '/dev/rmt/0mn' (or the tape device file that's appropriate for your system), and then click 'Ok".
Click on the Read Contents button to read the contents of the tape.
When the Installer is finished reading the tape, an entry for the Alerts segment will appear at the bottom of the Installer window.
Select the Alerts segment (by clicking it once) and then click the Install button.
Alerts v1.3.4.2 will be installed under the /h/ALRTSV directory.
Once the software has been installed on a machine, a TCP/IP port number needs to be reserved for the server so that clients on either a LAN or WAN can attach to the server. To accomplish this, the alerts_server process requires a socket entry in the /etc/services file. Verify that the following line has been added to that file:

```
ALERTS       8001/tcp     alerts_server
```